XXI. *Abſtract of a Regiſter of the Barometer, Thermometer, and Rain, at* Lyndon, *in* Rutland, 1780. *By* Thomas Barker, *Eſquire.*

Read May 3, 1781.

		Barometer.			Thermometer. In the Houſe.			Thermometer. Abroad.			Rain.	Mean rain. 10 yrs. 71—80	Mean rain. 44 yrs. 45 yrs. 36—80
		Higheſt	Loweſt.	Mean.	High.	Low.	Mean	High.	Low.	Mean			
Jan.	Morn.	29,89	28,16	29,39	39	28	34	36½	15½	27	1,013	1,677	1,573
	Aftern.				40	29	35	43	22½	32			
Feb.	Morn.	30,06	28,72	29,49	44	33	37	41	22	31	1,572	1,871	1,378
	Aftern.				44½	34	38	46	30½	39			
Mar.	Morn.	29,94	28,99	29,47	51½	41½	46	49	30	40	1,175	1,355	1,315
	Aftern.				53½	43½	47½	61	45	51			
Apr.	Morn.	29,77	28,40	29,21	53	40	46	52	29½	38	2,727	1,314	1,465
	Aftern.				55	41½	46	60	38	48			
May	Morn.	29,83	28,80	29,48	67	51	55	65	40½	50½	1,201	2,081	1,610
	Aftern.				72	52½	57	80½	53	61			
June	Morn.	29,89	29,26	29,55	65½	52	57½	62½	43	53½	1,920	2,374	2,249
	Aftern.				71½	52½	59	80	51	64			
July	Morn.	29,87	29,21	29,61	69½	58½	63	65	51½	57½	1,566	2,507	2,516
	Aftern.				71½	59½	64	83	61	69½			
Aug	Morn.	29,81	29,43	29,65	68	61½	64	63	52	58	0,432	2,468	2,247
	Aftern.				72	63	66	81½	63	70			
Sept.	Morn.	29,79	28,70	29,38	70	53	61	61	43	52	3,427	3,142	2,016
	Aftern.				73½	53½	63	82	53½	65			
Oct.	Morn.	29,87	28,20	29,23	58½	46½	51	56	33½	44	3,080	2,975	2,158
	Aftern.				59	48	52	64	45½	53			
Nov.	Morn.	30,00	28,62	29,41	50	38½	43	48½	19½	36	1,461	2,372	1,943
	Aftern.				50½	38½	43½	48	31	40			
Dec.	Morn.	30,08	29,22	29,83	45	35	40	46½	26	35	0,534	1,889	1,740
	Aftern.				45½	35	40½	50	30½	38½			
											20.108	26,024	22.210

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The three drieſt ſeaſons from one month to twelve are the ſame as in vol. LXI. except the following.

Months						
2			Feb. and Mar. 79	0,370	Jan. and Feb. 79	0,451
3	Jan.—Mar. 79	0,582	Dec. 42—Feb. 43	0,934	Jan.—Mar. 40	0,942
7					Oct. 39—Apr. 40	0,543
10			Oct. 40—July 41	10,174		
12	Sept. 40—Aug. 41	13,427				

The three wetteſt ſeaſons from one month to twelve are entirely different from thoſe in vol. LXI.

Months.						
1	Sept. 74.	8,000	Nov. 70	7,818	May 73	6,843
2	Aug. and Sept. 74	11,910	Oct. and Nov. 70	10,932	Aug. and Sept. 75	10,430
3	July—Sept. 74	15,137	July—Sept. 75	14,508	Oct.—Dec. 70	13,545
4	July—Oct. 75	17,988	June—Sept. 74	17,620	Oct. 70—Jan. 71	14,958
5	July—Nov. 75	21,558	May—Sept. 74	20,762	Aug.—Dec. 70	17,038
6	July—Dec. 75	22,654	April—Sept. 74	22,285	Jun.—Nov. 70	18,978
7	July 75—Jan. 76	25,165	Mar.—Sept. 74	25,013	July 63—Jan. 64	22,902
8	July 75—Feb. 76	28,360	Feb.—Sept. 74	26,959	May—Dec. 73	25,623
9	Jan.—Sept. 74	30,267	July 75—Mar. 76	29,878	May 73—Jan. 74	28,931
10	Dec. 73—Sept. 74	33,164	May 73—Feb. 74	30,877	July 75—April 76	30,765
11	Nov. 73—Sept. 74	36,769	May 73—Mar. 74	33,605	July 75—May 76	32,392
12	Oct. 73—Sept. 74	39,390	May 73—April 74	35,128	May 75—April 76	34,877

The year began with froſt, and was perhaps the ſevereſt winter ſince 1740, but there was not a great deal of ſnow, and in general it was calm. The froſt was not ſo ſteady as it was that winter, there being ſeveral breaks in it; but was very ſharp, and the ice was never intirely gone for nine or ten weeks together from December 22, till near the end of February, when it went away without wet, leaving the ground remarkably light and fine, and the weather grew mild, and continued ſo moſt part of March; but the coldneſs of the ground hindered the graſs from growing greatly till toward the end of the time. The ſeed-

time

time was fine and good, and the grain came up very well, but the firſt three weeks of April were cold, backening, and often froſty. Toward the end it was more ſhowery, warmer and growing, and from that time the ſpring continued to come on, and there were ſo few N.E. winds that ſhips found a difficulty in getting down the channel, which is very unuſual at that time of year, and all the ſpring from the end of February till toward the end of June was very windy, chiefly N.W. and S.W.

In the former part of ſummer there were at times very hot days; but the ſeaſon was oftener cool; many little ſhowers, which in ſome countries were ſo ſmall there was want of rain and graſs, here we did pretty well. The hay-time was fine, but the crop ſmall. The harveſt was exceedingly well got: the barley and oats good, and ſome of the wheat; but the late-ſown was thin through the ſevere winter, and in ſeveral places the wheat was mildewed, which could not be by wet ſuch a year as this; but by this means wheat became three times the price of barley, being 50 and 52 ſhillings a quarter, and barley 16 or 17 ſhillings. From the latter part of July to the beginning of September it was very dry, hot, and burning; much ſcorching ſun, the ground very much burnt up, and great want of water; but the N.E. winds, which came at this time of year inſtead of the ſpring, were ſometimes freſh and cool.

The beginning of September the rains began, and for above two months there was a good deal, with ſuch fine and warm weather, that there was good graſs, a pleaſant autumn, and very few froſty mornings, and the ground, which before was ſo dry, did not get much dirty with it. The wheat ſeed-time was fine, and the weather mild till the middle of November, when

when a hard froſt, with ſnow, made people think of a hard winter; but it grew mild again, was chiefly dark and cloudy, but little rain, and drying a good deal of December; remarkably calm, but near a week's froſt about Chriſtmas.

The ſickly ſeaſons, which began in Auguſt 1779, continued more or leſs all the year; and about the ſame time of the year increaſed again. There were great numbers of fevers and agues, eſpecially in and near the fens, which were very obſtinate, and did not yield to the uſual medicines, but frequently returned again, and hung very long on the patients.